

STATE WEATHER SERVICES.

[Temperature in degrees Fahrenheit; precipitation, including melted snow, in inches and hundredths.]

The following extracts and summaries are republished from reports for February, 1893, of the directors of the various state weather services:

ALABAMA.

Temperature.—The mean was 3.6 above the normal; maximum, 82, at Geneva, 15th and 16th; minimum, 14, at Florence, 8th; greatest monthly range, 69, at Newburg; least monthly range, 36, at Mobile.

Precipitation.—The average was 1.67 above the normal; greatest monthly, 11.78, at Maysville; least monthly, 0.40, at Bermuda.

Wind.—Prevailing direction, south.—*P. H. Mell, Observer, Weather Bureau, Auburn, director.*

ARIZONA.

Temperature.—The mean was 0.6 above the normal; maximum, 87, at Fort Mohave and Yuma, 19th; minimum, 6, at Flagstaff, 27th; greatest monthly range, 60, at Fort Mohave; least monthly range, 42, at Oracle.

Precipitation.—The average was 0.40 below the normal; greatest monthly, 1.90, at Wood Canon; least monthly, 0.00, at several stations.

Wind.—Prevailing direction, southwest.—*W. Burrows, Observer, Weather Bureau, Tucson, director.*

ARKANSAS.

Temperature.—The mean was 4.4 below the normal; maximum, 74, at Hot Springs, 1st and 20th; minimum, 2, at Harrison, 11th; greatest monthly range, 64, at Harrison; least monthly range, 42, at Conway, Hope, and New Gascony.

Precipitation.—The average was 0.29 below the normal; greatest monthly, 6.85, at Osceola; least monthly, 1.90, at Fulton.

Wind.—Prevailing direction, north.—*M. F. Locke, Commissioner of Agriculture, Little Rock, director; F. H. Clarke, Local Forecast Official, Weather Bureau, assistant.*

CALIFORNIA.

Temperature.—The mean was 6.8 below the normal; maximum, 89, at Winchester, 21st; minimum, 3, at Susanville, 1st; greatest monthly range, 60, at San Jacinto; least monthly range, 20, at Yuba City.

Precipitation.—The average was 0.07 above the normal; greatest monthly, 18.07, at Meadow Valley; least monthly, 0.00, at Needles.

Wind.—Prevailing direction, west.—*J. A. Barwick, Observer, Weather Bureau, Sacramento, director.*

COLORADO.

Temperature.—Maximum, 78, at Minneapolis, 22d; minimum, —29, at Steamboat Spring, 15th; greatest monthly range, 87, at Orchard; least monthly range, 43, at Cumbres.

Precipitation.—The average was above the normal, except in the eastern counties where it was 0.15 below; greatest monthly, 9.00, at Climax; least monthly, 0.00, at Sanborn.

Winds.—Prevailing directions, west and northwest.—*J. J. Gilligan, Observer, Weather Bureau, Denver, director.*

FLORIDA.

Temperature.—The mean was about 2.0 above the normal; maximum, 88, at Plant City, 27th; minimum, 34, at Fort Meade, 23d; greatest monthly range, 51, at Fort Meade and Plant City; least monthly range, 28, at Key West and Mullet Key.

Precipitation.—The average was about 1.00 above the normal; greatest monthly, 9.53, at Federal Point; least monthly, 0.74, at Fort Myers.

Wind.—Prevailing direction, south.—*E. R. Demain, Observer, Weather Bureau, Jacksonville, director.*

GEORGIA.

Temperature.—Maximum, 87, at Savannah, 17th; minimum, 22, at Diamond, 23d and 24th; greatest monthly range, 56, at Americus; least monthly range, 34, at Morgan.

Precipitation.—Greatest monthly, 8.76, at Dahlonega; least monthly, 2.32, at Quitman.

Wind.—Prevailing direction, northeast.—*Park Morrill, Local Forecast Official, Weather Bureau, Atlanta, director.*

IDAHO.

Temperature.—Maximum, 60, at Ruthburg, 18th; minimum, —27, at Henrys Lake, 28th; greatest monthly range, 69, at Henrys Lake; least monthly range, 43, at Boise Barracks.

Precipitation.—Greatest monthly, 4.00, at Garden Valley; least monthly, 0.95, at Boise Barracks.—*J. H. Smith, Observer, Weather Bureau, Idaho Falls, director.*

ILLINOIS.

Temperature.—The mean was 4.9 below the normal; maximum, 64, at Cairo, 19th; minimum, —19, at Winnebago, 4th.

Precipitation.—The average was 0.14 below the normal; greatest monthly, 6.70, at Watseka; least monthly, 0.88, at Kankakee.

Wind.—Prevailing direction, northwest.—*John Craig, Observer, Weather Bureau, Springfield, director.*

INDIANA.

Temperature.—The mean was 1.9 below the normal; maximum, 61, at Marengo, 19th; minimum, —8, at Columbia City, 4th, and at Angola, 7th; greatest monthly range, 62, at Marion; least monthly range, 43, at Columbus.

Precipitation.—The average was 1.25 above the normal; greatest monthly, 8.31, at Marengo; least monthly, 1.98, at Muncie.

Wind.—Prevailing direction, west.—*Prof. H. A. Huston, Lafayette, director; C. F. R. Wappenhans, Local Forecast Official, Weather Bureau, assistant.*

IOWA WEATHER AND CROP SERVICE.

Temperature.—The mean was about 7.0 below the normal; maximum, 60, at Glenwood, 19th; minimum, —28, at Charles City, 4th; greatest monthly range, 78, at Glenwood; least monthly range, 56, at Keosauqua.

Precipitation.—Greatest monthly, 2.91, at Hampton; least monthly, 0.06, at Glenwood.—*J. R. Sage, Des Moines, director; G. M. Chappel, Local Forecast Official, Weather Bureau, assistant.*

KANSAS.

Temperature.—The mean was 2.4 below the normal; maximum, 80, at Shields, 19th; minimum, —18, at Monument, 1st; greatest monthly range, 88, at Colby and Shields; least monthly range, 60, at Fort Riley.

Precipitation.—The average was 0.89 below the normal; greatest monthly, 1.69, at Leavenworth; least monthly, 0.00, at Burr Oak and Kirwin.

Wind.—Prevailing direction, north.—*T. B. Jennings, Observer, Weather Bureau, Topeka, director.*

KENTUCKY.

Temperature.—The mean was 1.3 below the normal; maximum, 70, at Harrodsburg and Louisa, 2d; minimum, 3, at Louisville, 8th; greatest monthly range, 64, at Harrodsburg; least monthly range, 37, at Catlettsburg.

Precipitation.—The average was 0.06 below the normal; greatest monthly, 7.74, at Middlesboro; least monthly, 2.60, at Springfield.

Wind.—Prevailing direction, west.—*Frank Burke, Local Forecast Official, Weather Bureau, Louisville, director.*

LOUISIANA.

Temperature.—The mean was 0.6 below the normal; maximum, 83, at Wallace, 15th; minimum, 21, at Winnsboro, 13th; greatest monthly range, 59, at Winnsboro; least monthly range, 26, at Port Eads.

Precipitation.—The average was 1.62 below the normal; greatest monthly, 6.11, at Girard; least monthly, 1.16, at Maurepas.

Wind.—Prevailing directions, north and south.—*R. E. Kerkam, Local Forecast Official, Weather Bureau, New Orleans, director.*

MARYLAND.

Temperature.—Maximum, 70, at Denton, 15th; minimum, —5, at Boettcherville, 21st; greatest monthly range, 63, at Boettcherville; least monthly range, 43, at Salisbury.

Precipitation.—Greatest monthly, 5.45, at Woodstock; least monthly, 2.22, at Jewell.

Wind.—Prevailing direction, northwest.—*Dr. William B. Clark, Johns Hopkins University, Baltimore, director; Prof. Milton Whitney, Maryland Agricultural College, secretary and treasurer; C. P. Cronk, Observer, Weather Bureau, in charge.*

MINNESOTA.

Temperature.—Maximum, 42, at Minnesota City and Winona, 18th; minimum, —45, at Crookston, 1st; greatest monthly range, 81, at Crookston; least monthly range, 60, at Hinckley.

Precipitation.—Greatest monthly, 3.08, at Wabasha; least monthly, 0.10, at Saint Vincent.

Wind.—Prevailing direction, northwest.—*E. A. Beals, Observer, Weather Bureau, Minneapolis, director.*

MISSISSIPPI.

Temperature.—The mean was 2.7 above the normal; maximum, 80, at Fayette, 4th, at Vaiden, 1st, and at Waynesboro, 16th; minimum, 16, at

University, 8th; greatest monthly range, 59, at University; least monthly range, 38, at Moss Point.

Precipitation.—The average was 0.71 below the normal; greatest monthly, 8.48, at Meridian; least monthly, 0.87, at Kosciusko.

Wind.—Prevailing direction, north.—*R. J. Hyatt, Local Forecast Official, Weather Bureau, Vicksburg, director.*

NEBRASKA.

Temperature.—Maximum, 68, at Indianola, 20th; minimum, —28, at Bassett, 6th, and at Ansley, 7th; greatest monthly range, 89, at Thedford; least monthly range, 50, at David City.

Precipitation.—Greatest monthly, 2.25, at Tekamah; least monthly, 0.00, at Superior.

Wind.—Prevailing direction, northwest.—*Prof. Goodwin D. Swezey, Crete, director; G. A. Loveland, Observer, Weather Bureau, assistant.*

NEVADA.

Temperature.—The mean was 3.6 below the normal; maximum, 69, at Downeyville, 18th; minimum, —40, at Stofiel, 1st; greatest monthly range, 94, at Stofiel and McDermitt; least monthly range, 36, at Wabuska.

Precipitation.—The average was 0.20 above the normal; greatest monthly, 5.78, at Stofiel; least monthly, 0.00, at Hot Springs.

Wind.—Prevailing direction, southwest.—*Prof. Charles W. Friend, Carson City, director; F. A. Carpenter, Observer, Weather Bureau, assistant.*

NEW ENGLAND.

Temperature.—The mean was 2.2 below the normal; maximum, 59, at Farmington, 10th; minimum, —32, at Fort Kent, 8th; greatest monthly range, 85, at Farmington; least monthly range, 38, at Provincetown.

Precipitation.—The average was 2.93 above the normal; greatest monthly, 9.44, at Kingston (a); least monthly, 0.98, at Fort Kent.

Wind.—Prevailing direction, northwest.—*J. Warren Smith, Observer, Weather Bureau, Boston, director.*

NEW JERSEY.

Temperature.—The mean was 1.4 below the normal; maximum, 63, at Woodbine and Cape May, 15th; minimum, —1, at Pochunk Mountain and Newton, 5th, and at Somerville, 21st; greatest monthly range, 57, at Tenafly; least monthly range, 45, at Lambertville, Trenton, and Camden.

Precipitation.—The average was 2.27 above the normal; greatest monthly, 8.90, at South Orange; least monthly, 3.14, at Barnegat.

Wind.—Prevailing direction, northwest.—*E. W. McGann, Observer, Weather Bureau, New Brunswick, director.*

NEW MEXICO.

Temperature.—Maximum, 82, at Roswell, 3d; minimum, —5, at Chama, 25th; greatest monthly range, 72, at Roswell; least monthly range, 37, at Santa Fe.

Precipitation.—Greatest monthly, 4.32, at Chama; least monthly, trace, at Los Lunas.

Wind.—Prevailing direction, west.—*H. B. Hersey, Observer, Weather Bureau, Santa Fe, director.*

NEW YORK.

Temperature.—The mean was 3.2 below the normal; maximum, 57, at Poughkeepsie, 15th; minimum, —21, at Number Four, 21st; greatest monthly range, 65, at Glens Falls; least monthly range, 40, at Le Roy.

Precipitation.—The average was 1.92 above the normal; greatest monthly, 9.49, at Eden Center; least monthly, 0.86, at Atlanta.

Wind.—Prevailing direction, northwest.—*Prof. E. A. Fuytes, Dean of the College of Civil Engineering, Cornell University, Ithaca, director; R. M. Hardinge, Observer, Weather Bureau, assistant.*

NORTH CAROLINA.

Temperature.—The mean was 0.5 below the normal; maximum, 79, at Rockingham, 2d; minimum, 14, at Bakersville, 28d; greatest monthly range, 58, at Bakersville; least monthly range, 35, at Hatteras.

Precipitation.—The average was 1.14 above the normal; greatest monthly, 11.37, at Highlands; least monthly, 1.85, at Currituck Inlet.

Wind.—Prevailing direction, northwest.—*Dr. Herbert B. Battle, Raleigh, director; C. F. von Herrmann, Observer, Weather Bureau, assistant.*

NORTH DAKOTA.

Temperature.—The mean was 6.0 below the normal; maximum, 52, at Medora, 16th; minimum, —54, at Willow City, 1st; greatest monthly range, 99, at Medora; least monthly range, 69, at Churchs Ferry.

Precipitation.—The average was 0.01 below the normal; greatest monthly, 1.70, at Mayville; least monthly, trace, at several stations.

Wind.—Prevailing direction, northwest.—*W. H. Fallon, Observer, Weather Bureau, Bismarck, director.*

OHIO.

Temperature.—The mean was 2.0 below the normal; maximum, 68, at Thurman, 14th; minimum, —14, at Millport, 21st; greatest monthly range, 64, at Millport; least monthly range, 39, at Tyrone.

Precipitation.—The average was 1.16 above the normal; greatest monthly, 7.65, at Columbus; least monthly, 2.10, at Marion.—*L. N. Bonham, Columbus, director; C. M. Strong, Observer, Weather Bureau, secretary and assistant.*

OKLAHOMA.

Temperature.—Maximum, 82, at Guthrie, 20th; minimum, —3, at Gate City, 2d; greatest monthly range, 76, at Fort Supply; least monthly range, 56, at South McAlester.

Precipitation.—Greatest monthly, 2.45, at South McAlester; least monthly, 0.40, at Anadarko and Stillwater.

Wind.—Prevailing direction, north.—*J. I. Widmeyer, Observer, Weather Bureau, Oklahoma City, director.*

OREGON.

Temperature.—The mean was 1.9 below the normal; maximum, 68, at Langlois, 19th; minimum, —21, at Heppner, 1st; greatest monthly range, 78, at Heppner; least monthly range, 21, at Bandon.

Precipitation.—The average was 1.42 above the normal; greatest monthly, 16.97, at Glenora; least monthly, 0.20, at Bake Oven.

Wind.—Prevailing direction, southwest.—*Hon. H. E. Hayes, Master State Grange, Portland, director; B. S. Pague, Local Forecast Official, Weather Bureau, assistant.*

PENNSYLVANIA.

Temperature.—The mean was 1.7 below the normal; maximum, 60, at Aqueduct, 15th; minimum, —16, at Saegerstown, 21st; greatest monthly range, 68, at Saegerstown, Smethport, Aqueduct, and York; least monthly range, 39, at Kilmer.

Precipitation.—The average was 2.73 above the normal; greatest monthly, 9.28, at Mahoning; least monthly, 2.92, at Wysox.

Wind.—Prevailing direction, northwest.—*Under direction of the Franklin Institute, Philadelphia; W. P. Tatham, director; H. L. Ball, Observer, Weather Bureau, assistant.*

SOUTH DAKOTA.

Temperature.—The mean was 5.7 below the normal; maximum, 63, at Midland, 19th; minimum, —42, at Aberdeen and Webster, 1st; greatest monthly range, 96, at Ashcroft; least monthly range, 65, at Travare.

Precipitation.—The average was 0.43 above the normal; greatest monthly, 2.90, at Webster; least monthly, 0.45, at Midland and Rapid City.

Wind.—Prevailing direction, northwest.—*S. W. Glenn, Local Forecast Official, Weather Bureau, Huron, director.*

TENNESSEE WEATHER AND CROP SERVICE.

Temperature.—The mean was 1.0 below the normal; maximum, 75, at Hohenwald, 1st; minimum, 10, at Austin and Clarksville, 8th; greatest monthly range, 68, at Hohenwald; least monthly range, 43, at Rogersville.

Precipitation.—The average was 0.82 above the normal; greatest monthly, 10.91, at Dunlap; least monthly, 3.76, at Florence Station.

Wind.—Prevailing directions, north and south.—*J. B. Marbury, Local Forecast Official, Weather Bureau, Nashville, director.*

TEXAS.

Temperature.—The mean was 2.5 above the normal; maximum, 95, at Fort Ringgold, 28th; minimum, 1, at Coldwater, 1st; greatest monthly range, 72, at Quanah; least monthly range, 41, at Houston.

Precipitation.—The average was 0.51 below the normal; greatest monthly, 6.27, at Corpus Christi; least monthly, 0.00, at Fort McIntosh, Quanah, Menardville, and Sierra Blanca.

Wind.—Prevailing direction, north.—*D. D. Bryan, Galveston, director; I. M. Cline, Local Forecast Official, Weather Bureau, assistant.*

UTAH.

Temperature.—Maximum, 70, at Saint George, 20th; minimum, —32, at Scofield, 14th; greatest monthly range, 81, at Scofield; least monthly range, 38, at Snowville.

Precipitation.—Greatest monthly, 2.95, at Heber; least monthly, 0.30, at Losee.

Wind.—Prevailing direction, northwest.—*G. N. Salisbury, Observer, Weather Bureau, Salt Lake City, director.*

VIRGINIA.

Temperature.—Maximum, 75, at Richmond, 16th; minimum, 7, at Stephens City, 21st; greatest monthly range, 64, at Richmond; least monthly range, 44, at Blacksburg.

Precipitation.—Greatest monthly, 7.53, at Big Stone Gap; least monthly, 2.48, at Woodstock.

Wind.—Prevailing direction, southwest.—*Dr. E. A. Craighill, Lynchburg, director; J. N. Ryker, Observer, Weather Bureau, assistant.*

WASHINGTON.

Temperature.—The mean was 6.0 below the normal; maximum, 57, at Chehalis, 16th; minimum, -29, at Fort Spokane, 2d; greatest monthly range, 76, at Fort Spokane; least monthly range, 32, at Silver Creek.

Precipitation.—The average was 0.51 above the normal; greatest monthly, 11.88, at Neah Bay; least monthly, 1.21, at Ellensburg.

Wind.—Prevailing direction, south.—*H. F. Alciatore, Observer, Weather Bureau, Olympia, director.*

WEST VIRGINIA.

Temperature.—Maximum, 71, at Nuttallburg, 1st; minimum, -6, at Davis, 21st; greatest monthly range, 64, at New Cumberland; least monthly range, 50, at Bluefield.

Precipitation.—Greatest monthly, 6.70, at Central Station; least monthly, 1.65, at Kingwood.

Wind.—Prevailing direction, southwest.—*W. W. Dent, Observer, Weather Bureau, Parkersburg, director.*

WISCONSIN.

Temperature.—The mean was about 5.0 below the normal; maximum, 56, at Koeppenick, 18th; minimum, -35, at Whitehall, 8th, and at Stevens Point, 4th.

Precipitation.—The average was about 1.00 above the normal in the north-western part of the state, and about 1.00 below in the southeastern part; greatest monthly, 4.10, at Bayfield; least monthly, 0.64, at New Holstein.

Wind.—Prevailing direction, west.—*W. L. Moore, Local Forecast Official, Weather Bureau, Milwaukee, director.*

WYOMING.

Temperature.—Maximum, 60, at Wheatland, 4th; minimum, -30, at Fort McKinney, 1st; greatest monthly range, 88, at Fort McKinney; least monthly range, 54, at Camp Pilot Butte.

Precipitation.—Greatest monthly, 1.64, at Lander; least monthly, 0.11, at Laramie.

Wind.—Prevailing direction, west.—*E. M. Ravenscraft, Observer, Weather Bureau, Cheyenne, director.*

METEOROLOGICAL TABLES.

Meteorological record of voluntary and other co-operating observers, February, 1893.

Stations.	Temperature. (Fahrenheit.)			Precip'n.	Stations.	Temperature. (Fahrenheit.)			Precip'n.
	Max.	Min.	Mean.			Max.	Min.	Mean.	
<i>Alabama.</i>	o	o	o	<i>Ins.</i>	<i>Arizona—Cont'd.</i>	o	o	o	<i>Ins.</i>
Alco	79	32	57.9	.....	Mount Huachuca	73	16	48.4	0.82
Bermuda	75	32	56.7	.....	Natural Bridge	69	27	47.8	1.20
Brewton	76	30	56.5	6.08	Oracle	83	24	54.6	0.58
Citronelle	72	35	58.7	4.47	Palm Springs	84	30	48.4	0.25
Clairborne Landing	73	34	54.1	5.56	Pantano	65	20	40.0	0.60
Clanton	76	34	56.9	6.33	Payson	77	31	56.4	T.
Cordova	76	34	56.9	4.13	Phoenix	82	28	56.4	.....
Daphne	75	25	50.4	5.87	Red Rock	80	25	59.9	0.85
Decatur	75	25	50.4	6.51	Reynolds	78	31	52.9	0.60
Demopolis	72	14	48.4	6.08	Rye	79	22	49.8	0.03
Fayette	72	14	48.4	5.73	San Carlos	80	30	51.7	0.00
Florence	82	40	61.1	7.67	San Simon	77	25	53.4	1.16
Gadsden	76	38	52.5	4.86	Show Low	89	32	58.2	1.42
Geneva	80	33	54.7	6.11	Signal	77	32	54.8	0.88
Greensboro	77	34	54.8	5.16	Teviston	75	30	49.9	1.31
Healing Springs	74	29	52.6	9.39	Texas Hill	68	24	44.0	0.08
Highland Home	74	29	52.6	9.39	Tucson	69	14	40.4	0.96
Livingston	72	20	49.8	6.13	Tucson	64	18	41.4	0.47
Livingston	81	28	48.4	7.45	Walnut Grove	70	24	51.2	1.10
Lock No. 4	72	20	49.8	6.87	Walnut Ranch	64	18	41.4	2.50
Lynn	72	20	49.8	5.86	Whipple Barracks	70	24	51.2	5.42
Lynn	81	28	48.4	7.45	Willcox	64	18	41.4	4.84
Maple Grove	72	23	51.1	8.90	Winslow	64	18	41.4	4.32
Marion	78	34	56.3	7.33	Wood Canyon	82	45	60.4	4.02
Mayville	74	30	53.1	4.90	Yuma	.....	.....	.....	4.20
Mount Willing	74	30	53.1	2.30	<i>Arkansas.</i>	.....	.....	.....	4.20
Newbern	74	15	48.3	0.96	Arkadelphia	.....	.....	.....	4.20
Newberg	74	15	48.3	8.10	Arkansas City	.....	.....	.....	4.20
Oxanna	65	31	47.4	8.27	Brinkley	65	16	41.7	4.02
Scottsboro	71	22	47.7	6.40	Camden	72	24	47.6	4.20
Belma	71	22	47.7	8.10	Camden	62	20	41.7	2.06
Sturdevant	72	29	53.1	8.27	Conway	64	6	38.5	3.28
Talladega	72	29	53.1	6.40	Corning	67	19	43.2	2.88
Talladega Falls	72	29	53.1	10.45	Dardanelle	66	6	38.5	2.34
Tuscaloosa	72	29	53.1	6.40	Fayetteville	66	6	38.5	4.78
Tuscumbia	72	29	53.1	6.40	Forrest	72	12	45.2	4.95
Union	72	29	53.1	6.40	Fulton	66	2	37.9	5.16
Union Springs	72	29	53.1	6.40	Gaines Landing	66	2	37.9	5.16
Valley Head	72	29	53.1	6.40	Harrison	66	2	37.9	5.16
Warrior	72	29	53.1	6.40	Helena	71	18	45.8	4.75
Wetumpka	72	29	53.1	6.40	Helena	71	18	45.8	4.75
Wilsonville	72	29	53.1	6.40	Hope	71	18	45.8	4.75
<i>Alaska.</i>	44	-10	27.1	3.70	Hot Springs	74	14	44.8	3.01
Killisnoo	48	-5	30.7	8.97	Keesees Ferry	65	5	36.9	4.20
Metlakatla	48	-5	30.7	8.97	Kirby	64	20	41.0	4.30
<i>Arizona.</i>	.....	.....	.....	.....	Lonoke	72	20	46.2	5.09
Antelope Valley	81	33	58.4	0.00	Madding	72	20	46.2	5.09
Ariz. Can. Co. Dam	73	35	51.0	0.00	Melbourne	64	3	39.0	2.34
Benson	73	35	51.0	0.00	Mount Nebo	70	12	41.8	3.70
Bisbee	72	24	49.0	0.88	New Gascony	66	22	45.0	5.64
Casa Grande	76	30	55.7	0.00	Newport	58	10	35.2	3.09
Chiricahua Mts	76	30	55.7	0.00	Newport	58	10	35.2	3.09
Crittenden	78	25	51.6	1.06	Oaseola	71	14	42.4	5.85
Dragon	76	30	53.3	0.77	Ozark	66	18	42.6	2.80
Dragon Summit	76	30	53.3	0.77	Pine Bluff	72	20	47.0	4.15
Dudleyville	77	30	54.4	1.44	Prescott	73	25	48.6	3.64
Farleys Camp	77	30	54.4	1.44	Rogers	64	3	34.0	4.10
Flagstaff	58	6	35.3	1.50	Russellville	66	12	43.4	2.64
Florence	78	31	55.2	0.04	Searcy	64	16	40.6	4.00
Fort Apache	67	15	42.2	1.10	Stuttgart	72	20	45.4	4.83
Fort Bowie	64	21	47.2	0.80	T. Warren	70	26	46.5	3.83
Fort Grant	72	23	48.4	0.59	Washington	57	4	34.4	2.92
Fort Huachuca	73	17	49.8	0.80	Winslow	57	4	34.4	2.92
Fort Mohave	87	27	55.8	0.00	<i>California.</i>	71	33	48.4	1.94
Gila Bend	80	32	60.1	0.00	Agnew	71	33	48.4	1.94
Gila Bend	88	38	62.6	0.00	.....	.....	.....	.....	.....
Holbrook	68	11	41.0	0.02	.....	.....	.....	.....	.....
Maricopa	73	40	55.4	0.00	.....	.....	.....	.....	.....

Meteorological record of voluntary observers, &c.—Continued.

Stations.	Temperature. (Fahrenheit.)			Precip'n.	Stations.	Temperature. (Fahrenheit.)			Precip'n.
	Max.	Min.	Mean.			Max.	Min.	Mean.	
<i>California—Cont'd.</i>	o	o	o	<i>Ins.</i>	<i>California—Cont'd.</i>	o	o	o	<i>Ins.</i>
Alcalde ^a	67	35	50.2	1.88	Alcorin ^a	68	28	48.0	2.34
Alvarado ^a	88	33	52.8	3.00	Folsom City ^a	67	30	49.3	3.05
Anaheim ^a	78	42	54.5	2.06	Folsom City ^b	67	30	49.3	2.93
Anderson ^{a1}	68	24	42.9	3.63	Fort Bidwell	44	13	26.4	2.92
Antioch ^a	67	37	51.4	1.88	Fouts Springs ^a	52	8	29.7	7.11
Aptos ^a	70	30	47.4	3.41	Fresno ^a	71	28	48.2	1.75
Araca	68	26	46.5	0.26	Fruto ^a	67	28	48.1	3.80
Arlington Heights	78	36	53.8	1.43	Galt ^a	71	33	49.6	2.89
Athlone ^a	70	32	51.1	2.83	Georgetown†	66	26	42.1	8.20
Auburn ^a	77	29	51.9	4.74	Gilroy ^a	70	22	49.8	4.34
Bakersfield ^a	71	32	52.2	0.88	Girard ^a	62	27	42.0	3.47
Bakersfield ^b	75	22	48.4	0.76	Glen Ellen ^a	70	29	48.3	6.49
Ballast Point L. H.	70	31	51.0	0.45	Glendora	70	28	48.1	4.83
Beaumont ^a	67	39	57.7	1.80	Goshen ^a	70	28	48.1	0.00
Belmont ^a	70	30	50.3	1.80	Grass Valley ^a	63	24	39.0	6.83
Berendo ^a	66	32	48.4	3.28	Grass Valley ^b	63	24	39.0	6.35
Berkeley	69	26	43.1	1.12	Gridley	65	34	46.3	3.65
Bishop Creek ^a	55	-14	24.4	8.90	Haywards ^a	74	29	48.1	2.87
Boca ^a	70	29	47.6	2.07	Healdsburg	58	14	36.4	1.15
Borden ^a	65	29	45.0	9.57	Holister ^a	68	29	47.6	0.95
Boulder Creek ^a	64	31	48.7	2.55	Hornbrook ^a	58	14	36.4	1.15
Brentwood ^a	67	31	43.2	2.50	Humboldt L. H.	68	29	47.6	0.95
Brighton ^a	64	32	48.8	2.34	Huron ^a	68	29	47.6	0.95
Byron ^a	70	33	49.7	2.15	Hyde Ranch	61	25	44.1	5.21
Caliente ^a	75	26	48.4	8.37	Hydesville†	66	21	43.1	2.91
Callistoga ^a	70	33	49.7	3.05	Independence†	90	40	61.7	0.00
Campo Seco	70	33	49.7	3.05	Indio ^a	68	26	47.7	1.22
C. Mendocino L. H.	70	33	49.7	3.05	Ione ^a	67	28	43.4	5.80
Capitola ^a	68	35	51.7	2.78	Iowa Hill ^{a1}	67	28	43.4	5.80
Castroville ^a	72	30	52.6	2.73	Jolon	67	28	43.4	5.80
Centerville ^{a1}	72	30	49.3	4.14	Julian†	67	28	43.4	5.80
Chico ^a	78	34	54.3	2.81	Keeler ^a	62	30	44.8	0.75
Chino ^a	41	10	25.8	8.50	Keene ^a	67	27	42.1	3.26
Cinco ^a	70	32	51.2	3.69	Kennedy Gold	64	24	42.3	4.91
Citrus ^a	74	32	51.2	3.69	Mine ^a	78	28	48.1	1.63
Claremont†	70	28	48.4	6.63	King City ^a	68	32	49.3	1.77
Cloverdale ^a	80	26	46.2	5.68	Kingsburg ^a	67	37	48.9	2.63
Cologrove ^a	75	33	51.9	2.91	Knights Landing ^a	66	31	48.8	2.42
Colfax ^a	59	34	45.8	1.28	Lagrange ^a	67	32	49.6	1.44
Colusa†	69	25	46.0	3.00	Lathrop ^a	76	31	47.7	8.36
Corning ^a	69	25	46.0	3.00	Laurel ^a	75	29	49.2	1.06
Crescent City	80	36	50.6	2.88	Lemoore ^a	80	29	50.3	1.08
Crescent City L. H.	80	36	50.6	2.88	Lemoore ^b	80	29	50.3	1.08
Crofton ^a	69	32	48.6	4.09	Lime Point L. H.	68	31	49.1	3.12
Davisville ^a	87	32	58.3	2.83	Livermore ^a	70	35	49.8	1.83
Davisville ^b	71	32	48.3	1.10	Livingston ^a	66	31	48.0	2.66
Delano ^a	72	24	45.8	2.10	Lodi ^a	77	34	52.9	.....
Delta ^a	56	37	58.1	2.58	Long Beach ^a	78	38	54.3	4.14
Downey ^a	65	26	43.5	3.69	Los Angeles ^a	65	31	49.7	2.20
Drytown	78	37	53.6	3.62	Los Banos ^a	70	31	49.7	4.65
Duarte ¹	64	26	38.8	3.64	Los Gatos ^a	62	32	46.5	5.78
Dunnigan ^a	55	10	37.6	6.40	Los Gatos ^b	82	32	56.7	0.00
Dunsmuir ^a	48	10	32.9	0.20	Mammoth Tank ^a	64	25	42.3	2.04
East Brother L. H.	59	13	33.7	13.07	Mare Island L. H.	64	25	42.3	2.04
Edgewood ^a	75	30	49.3	.....	Mariposa ^a	68	32	48.1	2.51
Edmonton ^{a1}	67	29	45.0	2.56	Martinez ^a	76	31	47.8	3.39
El Casco ^a	72	31	48.8	2.85	Marysville ^a	68	35	49.1	2.75
El Dorado ^a	70	32	50.3	4.29	Menlo Park ^a	67	32	48.7	2.31
Elmira ^a	49	16	33.2	6.38	Merced ^a	76	25	44.9	7.82
El Verano ^a	70	30	48.7	3.93	Middletown ^a †	65	32	47.7	2.87
Emigrant Gap ^a	70	30	48.7	3.93	Mills College	71	31	47.9	2.02
Esparto ^a	70	30	48.7	3.93	Milton (near) ^a †	70	28	48.2	0.26
Evergreen	70	35	51.5	1.80	Modesto ^a	71	31	47.9	2.02
Exeter ^a	79	38	51.6	3.72	Mohave ^a	70	28	48.2	0.26
Fair Brook ^{a1}	68	30	50.0	2.41	Mokelumne Hill.	70	34	49.3	1.86
Farmington ^a	74	28	50.5	5.88	Monson ^a	58	17	39.3	1.88
Felton ^a	76	35	52.4	3.67	Montague ^a	68	32	51.7	3.34
Fernando ^a	76	40	52.9	0.00	Monterey ^a	68	32	51.7	3.34
Florence ^a	76	40	52.9	0.00	Monterey (Hotel del Monte) ^a	69	33	50.3	.....